

CLAIMS

I CLAIM:

1. A biological fluid disposal system comprising:
 - a water flow line;
 - a biological fluid line in fluid communication with said water flow line; and
 - a disinfectant line in fluid communication with said water flow line and said biological fluid line, said biological fluid line and said disinfectant line being connected to said water flow line such that a flow of water through said water flow line causes a suction action through said biological fluid line and said disinfectant line.
2. The system of Claim 1, said water flow line having an inlet means and an outlet means, said inlet means for passing a water flow through said water flow line, said outlet means for releasing a mixture of biological fluid and water and disinfectant from said water flow line.
3. The system of Claim 1, further comprising:
 - a water inlet communicating with one end of said water flow line; and
 - an outlet means connected to said water flow line on an opposite end of said water flow line, said outlet means for passing a flow of liquid from said water flow line to a sewer.

4. The system of Claim 1, said biological fluid line comprising:
a pipe communicating with said water flow line, said disinfectant line connected to said pipe a distance from said water flow line and between an inlet of said pipe and said water flow line.

5. The system of Claim 4, further comprising:
a valve means connected to said pipe, said valve means for limiting a rate of biological fluid flow through said biological fluid line.

6. The system of Claim 5, further comprising:
a suction line extending outwardly of said pipe and connected to said valve means, said suction line suitable for insertion into a biological fluid container.

7. The system of Claim 6, further comprising:
a biological fluid container having a supply of biological fluid therein, said supply of biological fluid having a top level within said biological fluid container, said suction line removably extending so as to have an inlet below said top level.

8. The system of Claim 1, said disinfectant line comprising:
a pipe communicating with said biological fluid line; and
a suction line extending outwardly of said pipe, said suction line suitable for insertion into a disinfectant container.

9. The system of Claim 8, further comprising:

a disinfectant container having a supply of disinfectant therein, said supply of disinfectant having a top level within said disinfectant container, said suction line having an inlet removably extending below said top level.

10. The system of the Claim 8, further comprising:

a metering valve means interconnected to said pipe for limiting a rate of disinfectant flow through said pipe.

11. The system of Claim 1, further comprising:

a housing extending over said water flow line and said biological fluid line and said disinfectant line, said water flow line having an inlet and an outlet extending outwardly of said housing, said biological fluid line having an inlet positioned outwardly of said housing, said disinfectant line having an inlet extending outwardly of said housing.

12. A biological fluid disposal system comprising:

a water flow line;

a biological fluid line in fluid communication with said water flow line;

a disinfectant line in fluid communication with said water flow line and said biological fluid line; and

a venturi means connected to one of said lines for creating a suction force so as to draw a biological fluid and a disinfectant in mixed relationship through said water flow line.

13. The system of Claim 12, said venturi means comprising:

a source of water pressure connected to said water flow line such that water flow across an opening of at least one of said biological fluid line and said disinfectant line so as to create said suction force.

14. The system of Claim 12, further comprising:

a sewer interconnected to an outlet of said water flow line, said venturi means for causing a mixture of water and biological fluid and disinfectant to pass in mixed relationship toward said sewer.

15. The system of Claim 12, further comprising:

a biological fluid container having a supply of biological fluid therein, said supply of biological fluid having a top level within said biological fluid container, said biological fluid line having an inlet below said top level; and

a disinfectant container having a supply of disinfectant therein, said supply of disinfectant having a top level within said disinfectant container, said disinfectant line having an inlet below said top level of said supply of disinfectant.

16. The system of Claim 15, said disinfectant line connected to said biological fluid line between said water flow line and said biological fluid container.

17. A method of disposing of a biological fluid comprising:

connecting a biological fluid line to a disinfectant line such that one of said biological fluid line and said disinfectant line opens into the other of said biological fluid line and said disinfectant line;

connecting a water flow line to an outlet of the other of said biological fluid line and said disinfectant line;

passing water through said water line across said outlet so as to cause a venturi effect to draw biological fluid and disinfectant through the respective biological fluid line and disinfectant line;

mixing the biological fluid and the disinfectant in the other of said biological fluid line and said disinfectant line; and

discharging the water and the mixed biological fluid and disinfectant from said water flow line.

18. The method of Claim 17, said step of connecting said biological fluid line to said disinfectant line comprising:

connecting said disinfectant line to said biological fluid line between an inlet of said biological fluid line and said outlet.

19. The method of Claim 17, further comprising:

inserting an inlet of said biological fluid line into a container of biological fluid; and

inserting an inlet of said disinfectant line into a container of said disinfectant.

20. The method of Claim 17, further comprising:

controlling a rate of flow of disinfectant into said biological fluid line relative to a rate of flow of biological fluid through said biological fluid line.